

**ATCC Medim: 2842 Modified *Desulfotomaculum halophilum*  
Medium**

Na <sub>2</sub> SO <sub>4</sub> .....	3.0 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O.....	6.0 g
NaCl.....	40.0 g
KCl.....	2.0 g
NH <sub>4</sub> Cl.....	0.3 g
KH <sub>2</sub> PO <sub>4</sub> .....	0.2 g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O.....	8.0 g
SrCl <sub>2</sub> x 6 H <sub>2</sub> O.....	0.1 g
Trace Element Solution SL-12.....	1.0 ml
Resazurin.....	0.5 mg
MOPS.....	3.0 g
Sodium Pyruvate.....	3.6 g
Yeast Extract.....	1.0 g
DI Water.....	1000 ml

Prepare medium anaerobically under N<sub>2</sub>. Adjust pH to 6.0 prior to autoclaving.  
Dispense medium into appropriate vessel. Autoclave at 121C.

Before use, add 0.5 ml of sterile reduced 10% NaHCO<sub>3</sub> per 10 ml of medium.  
Final pH 7.2.